

5502G1 Multi-Conductor - Water-Blocked for Indoor/Outdoor Use



For more Information please call

1-800-Belden1



General Description:

Rated-CM, 1-22 AWG tinned copper pair with PVC insulation and a Beldfoil shield, 2-22 AWG tinned copper conductors with PVC insulation, Overall water resistant tape and PVC jacket with ripcord

Physical Characteristics (Our	, roll)	
Physical Characteristics (Ove Conductor	iran)	
AWG:		
# Conductors # Pairs AWG Stra	anding Conductor Material	
1 22 7x3		
2 22 7x3	0 TC - Tinned Copper	
Total Number of Conductors:		4
Insulation Insulation Material:		
	ckness (in.)	
PVC - Polyvinyl Chloride .010		
Inner Shield Inner Shield Material:		
Inner Shield Trade Name Type	nner Shield Material Cover	rage (%)
	Aluminum Foil-Polyester Tape 100	
Inner Shield Drain Wire AWG:		
AWG Stranding Conductor Mate	erial	
24 7x32 TC - Tinned Cop		
Inner Shield Waterblocking Tape:] :	Non-woven
Outer Shield		
Outer Shield Material:		
Outer Shield Material		
Unshielded		
Outer Shield Waterblocking Tape	:	Yes
Outer Jacket		
Outer Jacket Material:		
	all Thickness (in.)	
PVC - Polyvinyl Chloride .025		
Outer Jacket Ripcord:	`	Yes
Overall Cable		
Overall Cabling Color Code Chart:		
	Cond. Color	
1 Black and Red Shielded		
2 White Conductor		
3 Green Conduct		
Overall Nominal Diameter:	(0.234 in.
Pair		
Pair Lay Length & Direction:		
Lay Length (in.) 1.500		
Mechanical Characteristics (C)vorall)	
Operating Temperature Range:		-20°C To +105°C
Bulk Cable Weight:		24.400 lbs/1000 ft.
Max. Recommended Pulling Tens		36.400 lbs.
Min. Bend Radius/Minor Axis:	:	2.375 in.

Detailed Specifications & Technical Data





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Overall)
СМ
СМ
Yes
Yes
Yes
Yes
10/01/2005
Yes
Yes
Yes
Yes
UL1685 UL Loading
FT1
No

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5502G1 0081000	1,000 FT	29.000 LB	GRAY	С	1 FS PR + 2 #22 S-R PVC PVC
5502G1 008500	500 FT	14.000 LB	GRAY		1 FS PR + 2 #22 S-R PVC PVC

Notes: C = CRATE REEL PUT-UP.

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ENGLISH MEASUREMENT VERSION

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